

# Advisory

Independent Contractors

Number 44 April 7, 1989

# INDEPENDENT CONTRACTOR PROGRAM - APPROVALS

Enclosed is a list of private contractors that have been approved to conduct compliance source testing on behalf of the Air Resources Board pursuant to Section 91200-91220, Title 17, California Code of Regulations.

The program is designed to approve independent contractors for sources who may hoose to have them conduct compliance testing instead of the Air Resources Board. The Air Resources Board does not require that contractors be approved prior to testing in California. Approval is only required by the Board if the contractor wishes to test under this program. In order to obtain approval a contractor is evaluated against standardized criteria. All the contractors which are included on the list had the proper equipment and qualified personnel to conduct the tests at the time we evaluated them.

This list is updated and distributed each quarter. If you have any questions, please call Ms. Kathryn Gugeler at (916) 327-1521, Mr. Raak Veblen at (916) 327-1519, or Mr. Roye Jackson at (916) 322-6033.

Enclosure

James J. Morgester, Chief
Compliance Division
California Air Resources Board
Post Office Box 2815, Sacramento, CA 95812

# April 6, 1989

# AIR RESOURCES BOARD INDEPENDENT CONTRACTORS APPROVED UNDER SECTION 91207. TITLE 17

| Acurex Corporation            |                     |
|-------------------------------|---------------------|
| 485 Clyde Avenue              | C.D. Wolbach, Ph.D. |
| Mountain View, CA 94039       | (415) 961-5700      |
| <u>IEST</u>                   | <b>EXPIRES</b>      |
| Method 1-1                    | 6/30/90             |
| Method 1-2                    | 6/30/90             |
| Method 1-3                    | 6/30/90             |
| Method 1-4                    | 6/30/90             |
| Method 1-5                    | 6/30/90             |
| Method 1-100                  |                     |
| NOx<br>02                     | 6/30/90             |
| C02                           | 6/30/90             |
| Visible Emissions Evaluation  | 6/30/90<br>6/30/90  |
| tiainie Emilasiona Eaglagtion | 6/30/90             |
| Almega Corporation            |                     |
| 607 C Country Club Drive      | Mr. Meryl Jackson   |
| Bensenville, IL 60106         | (312) 595-0175      |
| <u>IESI</u>                   | <b>EXPIRES</b>      |
| Method 1-1                    | 6/30/90             |
| Method 1-2                    | 6/30/90             |
| Method 1-3                    | 6/30/90             |
| Method 1-4                    | 6/30/90             |
| Method 1-5                    | 6/30/90             |
| Method 1-6<br>Method 1-7      | 6/30/90             |
| Method 1-7<br>Method 1-8      | 6/30/90             |
| Method 1-11                   | 6/30/90             |
| Method 1-17                   | 6/30/90<br>6/30/90  |
| Method 1-20                   | 6/30/90             |
| EPA 25                        | 6/30/90             |
| Visible Emissions Evaluation  | 6/30/90             |
|                               |                     |
| Best Environmental            |                     |
| 27343 Industrial Blvd. Unit E | Mr. Regan C. Best   |
| Hayward, CA 94545             | (415) 784-0706      |
| IESI                          | <b>EXPIRES</b>      |
| Method 1-1                    | 6/30/90             |

# Best Environmental con't

| Visible Emissions Evaluation | 02      | 0     | 0     | ethod 1-1 | ethod 1- | ethod 1-1 | ethod 1- | ethod 1- | ethod 1- | 0d 1    | ethod 1- |
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# BIC Environmental, 1536 Eastman Ave Ventura, CA 930 inc.

# Ave. 93003 Mr. Michael Pena (805) 644-1095 EXPIRES

# 11-2 11-3 11-3 11-4 11-6 11-10 1-100 Emissions (Continuous) m valuation

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# Mr. Ed (503) Butchino 779-2646

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| Ecoserve. Inc. 690 A Garcia Avenue Pittsburg, CA 94565  IESI Method 1-1 Method 1-2 Method 1-3 Method 1-4 Method 1-4 Method 1-5 | CIL Environmental Services. Inc. 2905 East Century Blvd South Gate, CA 90280  IESI  Method 1-1 Method 1-2 Method 1-3 Method 1-8 Method 1-8 Method 1-8 Method 1-8 Visible Emissions Evaluation Gas Chromatograph Total Hydrocarbon Methane/Nonmethane Ambient Vinyl Chloride | Combustion Engineering Environmental.  4765 Calle Quetzal  4765 Calle Quetzal  Camarillo, CA 93010  TEST  Method 1-1  Method 1-2  Method 1-3  Method 1-4  Method 1-5  Method 3-12  Method 3-12  Method 3-423  Method 3-423  Method 3-423  Method 3-424  Method 3-425 |
|--|---|--|
| Mr. Tom Stucker<br>(415) 439-5766<br>EXPIRES<br>6/30/89<br>6/30/89<br>6/30/89<br>6/30/89                                       | Stuart E. Salot, Ph.D (213) 564-2641  EXPIRES 6/30/89 6/30/89 6/30/89 6/30/89 6/30/89 6/30/89 6/30/89 6/30/89 6/30/89   | Jerry Downs, Ph.D (805) 388-5700<br>EXPIRES<br>6/30/90<br>6/30/90<br>6/30/90<br>6/30/90<br>6/30/90<br>6/30/90<br>6/30/90<br>6/30/90<br>6/30/90   |

# Ecoserve. Inc. con't

| Method 1-1 Method 1-2 Method 1-3 Method 1-4 Method 1-6 Method 1-6 Method 1-8 Method 1-10 Method 1-10 | IESI    | Energy Systems Associates<br>15991 Red Hill Avenue, <b>Suite 110</b><br>Tustin, CA 92680 | 002<br>002<br>002<br>002                 | Wethod 1-1 Wethod 1-2 Wethod 1-3 Wethod 1-4 Wethod 1-6 Wethod 1-6 Wethod 1-8 Wethod 1-100 | IESI    | Energy and Environmental Research<br>18 Mason<br>Irvine, CA 92718 | Total Hydrocarbon | NOx<br>CO2<br>O2<br>SO2<br>Sible Emissions | Method 1-6 Method 1-7 Method 1-8 Method 1-10 Method 1-17 Method 1-17 |
|--|---------|--|--|---|---------|---|-------------------|--|--|
| 6/30/89<br>6/30/89<br>6/30/89<br>6/30/89<br>6/30/89<br>6/30/89                                       | EXPIRES | Mr. Robert Finken<br>(714) 259-9520  | 6/30/89<br>6/30/89<br>6/30/89<br>6/30/89 | 6/30/89<br>6/30/89<br>6/30/89<br>6/30/89<br>6/30/89<br>6/30/89                            | EXPIRES | George Sotter, Ph.D.,<br>(714) 859-8851                           | 6/30/89           | 6/30/89<br>6/30/89<br>6/30/89<br>6/30/89   | 6/30/89<br>6/30/89<br>6/30/89<br>6/30/89                             |

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| Method 1-1 Wethod 1-2 Method 1-3 Method 1-4 Method 1-5 Method 1-8 Visible Emissions Evaluation | IESI    | ENSR_Consulting and Engineering<br>1220 Avenida Acaso<br>Camarillo, CA 93010 | as chro<br>Total<br>Metha | THC Emission | 000<br>000<br>- | ethod 1- | thod 1-7 | ethod 1- | ethod 1- | ethod 1-<br>ethod 1- | IESI    | Engineering - Science<br>75 N. Fair Oaks<br>Pasadena, CA 91103 |
|--|---------|--|---------------------------|--------------|-----------------|----------|----------|----------|----------|----------------------|---------|--|
| 6/30/89<br>6/30/89<br>6/30/89<br>6/30/89<br>6/30/89<br>6/30/89                                 | EXPIRES | Mr. Cameron Mitchell<br>(805) 388-3775                                       | 6/30/89<br>6/30/89        | /30/8        | 6/30/89         | /30/8    | 6/30/89  | /30/8    | /30/8    | /30/8                | EXPIRES | Mr. Dennis Becvar<br>(818) 440-6134                            |

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|---|--|
| Galson Technical Services, Inc.<br>2116 Berkeley Way<br>Berkeley, CA 94704                      | Mr. Mark S. Ludwiczak<br>(415) 848-0389  |
|   | <b>EXPIRES</b>   |
| Method 1-1 Method 1-2 Method 1-3 Method 1-4 Method 1-5 Method 1-8 Method 1-17 Method 1-421      | 6/30/89<br>6/30/89<br>6/30/89<br>6/30/89<br>6/30/89<br>6/30/89<br>6/30/89            |
| Method 3-13B<br>Method 3-423<br>Method 3-424<br>Method 3-425                                    | 6/30/89<br>6/30/89<br>6/30/89<br>6/30/89   |
| Method 3-426  | 6/30/89  |
| Genesis Environmental Services<br>5650 District Blvd. #114<br>Bakersfield, CA 93313             | Mr. Michael . Bakalor<br>(805) 837-06 1  |
|   | <b>EXPIRES</b>   |
| Method 1-1 Method 1-2 Method 1-3 Method 1-4 Method 1-5 Method 1-8 Method 1-10 Method 1-10       | 6/30/89<br>6/30/89<br>6/30/89<br>6/30/89<br>6/30/90<br>6/30/90                       |
| 02<br>NOx   | 6/30/90<br>1/30/90   |
| Hayden Environmental Group. Inc.<br>6015 Manning Road<br>Miamisburg, OH 45342                   | Mr. Kevin Payler<br>(513) 866-5908<br><u>EXPIRES</u>                                 |
| Method L-1 Method L-2 Method L-3 Method L-4 Method L-5 Method L-7 Method L-8 Method L-17 EPA 25 | 6/30/90<br>6/30/90<br>6/30/90<br>6/30/90<br>6/30/90<br>6/30/90<br>6/30/90<br>6/30/90 |

| Pace Laboratories. Inc. 1710 Douglas Drive North Minneapolis, MN 55422  IESI  Method 1-1 Method 1-2 Method 1-3 | Method 1-1 Method 1-2 Method 1-3 Method 1-4 Method 1-6 Method 1-7 Method 1-7 Method 1-17 Method 3-12 Method 3-138 Method 3-423 Method 3-423 Method 3-425 Visible Emissions Evaluation | Monarch Analytical Laboratories, Inc.<br>P.O. Box 2990<br>Toledo, Ohio 43606 | Method 1-1 Method 1-3 Method 1-4 Method 1-5 Method 1-6 Method 1-8 Method 1-10 (Continuous) Method 1-10 Method 1-20 Method 1-20 Method 1-100 THC | KVB<br>P.O. Box 19518<br>Irvine, CA 92714      |
|--|---|--|---|--|
| Mr. Don Stock<br>(612) 544-5543<br>EXPIRES<br>6/30/90<br>6/30/90<br>6/30/90                                    | 6/30/89<br>6/30/89<br>6/30/89<br>6/30/89<br>6/30/89<br>6/30/89<br>6/30/89<br>6/30/89  | Mr. Dennis A. Brengartner<br>(419) 535-1780<br>EXPIRES                       | EXPIRES 6/30/89 6/30/89 6/30/89 6/30/89 6/30/89 6/30/89 6/30/89 6/30/89 6/30/89   | April 6, 1989  Mr. Hans Buening (714) 250-6275 |

| ethod 1-5 6/30/9  | 00000000 | 1-5<br>1-6<br>1-7<br>1-7<br>1-12<br>1-17<br>1-101<br>1-101<br>Emissions Evaluation | 6/30/90<br>6/30/90<br>6/30/90<br>6/30/90<br>6/30/90<br>6/30/90 |
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| Bakersfield, CA | 5801 Norris Road | Pape and Steiner En   |
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| 93308           |                  | nyironmental Services |
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| as Chromatograp<br>Total Hydroca<br>Methane/Nonme | Ox<br>Ox<br>O2<br>O2<br>ble Emissio      | e etthod 1-             | Method 1-1 Method 1-2 Method 1-3 Method 1-3 Method 1-4 Method 1-7 | IESI    |
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| 6/30/89<br>6/30/89                                | 6/30/89<br>6/30/89<br>6/30/89<br>6/30/89 | /30/8<br>/30/8<br>/30/8 | 6/30/89<br>6/30/89<br>6/30/89<br>6/30/89<br>6/30/89               | EXPIRES |

# Petro - Chem Environmental Services P. 0. Box 5126 Bakersfield, CA 93388

|     | ethod 1- | ethod 1-8 | ethod 1- | ethod   | ethod 1- | ethod 1- | thod 1- | IESI    | rsfield,      | . 0. Box 512 |
|-----|----------|-----------|----------|---------|----------|----------|---------|---------|---------------|--------------|
| 000 | 30/8     | 30/8      | 30/8     | 6/30/89 | 30/8     | 30/8     | 30/8    | EXPIRES | 213) 427-8994 |              |

### Petro-Chem Environmental Services con't

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# R & W Consultants

| 1205 J Street, Suite E | Mr. Paul Weir  |
|------------------------|----------------|
| San Diego, CA 92101    | (619) 232-7004 |

### **EXPIRES**

| Method 1-1                   | 6/30/8 |
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| Method 1-2                   | 6/30/8 |
| Method 1-3                   | 6/30/8 |
| Method 1-4                   | 6/30/8 |
| Method 1-5                   | 6/30/8 |
| Method 1-17                  | 6/30/8 |
| Visible Emissions Evaluation | 6/30/8 |

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### **EXPIRES**

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# Sierra Environmental Engineering

| 3505 Cadillac Ave. N-3 | Mr. George L. Mo ar    | nen, PE |
|------------------------|------------------------|---------|
| Costa Mesa, CA 92626   | (714) 43Ž-033 <b>0</b> |         |

| <u>IESI</u>                  | <b>EXPIRES</b> |
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| Method 1-1                   | 6/30/89        |
| Method 1-2                   | 6/30/89        |
| Method 1-3                   | 6/30/89        |
| Method 1-4                   | 6/30/89        |
| Method 1-5                   | 6/30/89        |
| Method 1-6                   | 6/30/89        |
| Method 1-8                   | 6/30/89        |
| Method 1-10                  | 6/30/89        |
| Method 1-100                 | 0700703        |
| 02                           | 6/30/89        |
| NOx                          | 6/30/89        |
| Visible Emissions Evaluation | 6/30/89        |

| ethod 1-100<br>02<br>00x<br>802<br>C02 | D2015<br>D3174<br>D3177<br>D3179<br>D3179<br>D3792<br>D4017 | received the contract of the c | esdail L<br>4201 Fra<br>ustin, C<br>IESI<br>ethod 1-<br>ethod 1-<br>ethod 1- | Method 1-1 Method 1-2 Method 1-3 Method 1-5 Method 1-10 Method 1-10 Method 1-100 C02 N0x 02 THC Visible Emissions Evaluation | 2030 Wright Avenue<br>Richmond, CA 94804        |
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| /30/9 /30/9 /30/9                      | 6/30/89<br>6/30/89<br>6/30/89<br>6/30/89<br>6/30/89         | /30/88 888888888888888888888888888888888   | XPIRE<br>/30/8<br>/30/8  | 6/30/90<br>6/30/90<br>6/30/90<br>6/30/89<br>6/30/89<br>6/30/89<br>6/30/89<br>6/30/89   | Ms. Michelle Pappe<br>(415) 235-2633<br>EXPIRES |

| Method 1-1<br>Method 1-2 | IESI    | York Research Consultants<br>8535 Arjons Drive, Suite E<br>San Diego, CA 92126 | CO2<br>NOx<br>O2<br>SO2<br>THC<br>isible Emi        | Wethod 1-1  Method 1-2  Wethod 1-3  Method 1-4  Method 1-8  Method 1-10  Method 1-11 | Western Environmental Services<br>1010 S. Pacific Coast Highway<br>Redondo Beach, CA 90277 | ethod 2-<br>ethod 2-<br>ethod 2-<br>ethod 2-<br>isible | thod 1-1<br>thod 1-2<br>thod 1-3<br>thod 1-4                   | VOC Testing, Inc.<br>114 E. Airport Drive<br>San Bernardino, CA 92412 |
|--------------------------|---------|--|---|--|--|--|--|---|
| 6/30/90<br>6/30/90       | EXPIRES | Mr. Joe Zuzolo<br>(619) 530-2922   | 6/30/89<br>6/30/89<br>6/30/89<br>6/30/89<br>6/30/89 | 6/30/89<br>6/30/89<br>6/30/89<br>6/30/89<br>6/30/89<br>6/30/89                       | Mr. Thomas L. Rooney<br>(213) 540-4676<br>EXPIRES  | 6/30/89<br>6/30/89<br>6/30/89<br>6/30/89<br>6/30/89    | 6/30/89<br>6/30/89<br>6/30/89<br>6/30/89<br>6/30/89<br>6/30/89 | Mr. Delbert Powell (714) 381-4664                                     |

| ;<br>; | athod 1-1 | ethod 1- | ethod 1-8 | ethod 1- | ethod 1- | Method 1-5A | ethod 1- | ethod 1- | ethod 1- |
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|        | /30/9     | /30/8    | /30/9     | /30/9    | /30/9    | 6/30/90     | /30/9    | /30/9    | /30/9    |